Refine Search

Search Results -

Terms	Documents		
L3 and reflection adj1 light	61		

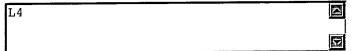
US Pre-Grant Publication Full-Text Database

US Patents Full-Text Database

Database:

US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins

Search:











Search History

DATE: Tuesday, March 16, 2004 Printable Copy Create Case

Hit Count Set Name Set Name Query result set side by side DB=USPT; PLUR=YES; OP=OR61 <u>L4</u> L3 and reflection adj1 light L3 490 L3 L2 and vector L2 1440 L1 and pixel and coefficients <u>L2</u> 13613 L1<u>L1</u> light and shading

END OF SEARCH HISTORY



Search Results - Record(s) 1 through 10 of 61 returned.

☐ 1. Document ID: US 6614574 B2

L4: Entry 1 of 61

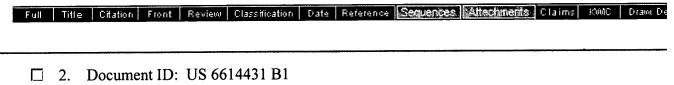
File: USPT

Sep 2, 2003

US-PAT-NO: 6614574

DOCUMENT-IDENTIFIER: US 6614574 B2

TITLE: Total internal reflection light modulating microstructure devices



L4: Entry 2 of 61

File: USPT

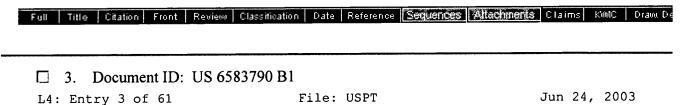
Sep 2, 2003

US-PAT-NO: 6614431

DOCUMENT-IDENTIFIER: US 6614431 B1

TITLE: Method and system for improved per-pixel shading in a computer graphics

system



US-PAT-NO: 6583790

DOCUMENT-IDENTIFIER: US 6583790 B1

TITLE: Apparatus for and method of converting height fields into parametric texture

maps



☐ 4. Document ID: US 6545677 B2

L4: Entry 4 of 61

File: USPT

Apr 8, 2003

US-PAT-NO: 6545677

b g ee e f e c ef b e b h

DOCUMENT-IDENTIFIER: US 6545677 B2

TITLE: Method and apparatus for modeling specular reflection

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De ☐ 5. Document ID: US 6525740 B1

L4: Entry 5 of 61

File: USPT

Feb 25, 2003

US-PAT-NO: 6525740

DOCUMENT-IDENTIFIER: US 6525740 B1

TITLE: System and method for antialiasing bump texture and bump mapping

Full Title Citation Front Review Classification Date Reference Sequences Affachments Claims KMC Draw. De ☐ 6. Document ID: US 6515674 B1 Feb 4, 2003 L4: Entry 6 of 61 File: USPT

US-PAT-NO: 6515674

DOCUMENT-IDENTIFIER: US 6515674 B1

TITLE: Apparatus for and of rendering 3d objects with parametric texture maps

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw. De 7. Document ID: US 6504538 B1 Jan 7, 2003 File: USPT L4: Entry 7 of 61

US-PAT-NO: 6504538

DOCUMENT-IDENTIFIER: US 6504538 B1

** See image for Certificate of Correction **

TITLE: Method and system for generating light values for a set of vertices

Full Title Citation Front Review Classification Date Reference **Sequences Attachments** Claims KMC Draw De ☐ 8. Document ID: US 6441821 B1

L4: Entry 8 of 61

File: USPT

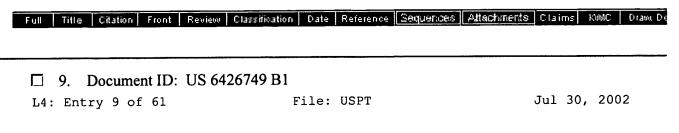
Aug 27, 2002

US-PAT-NO: 6441821

DOCUMENT-IDENTIFIER: US 6441821 B1

TITLE: Method and apparatus for displaying three-dimensional image by use of tensor rendering

b g ee e f ef b h e b

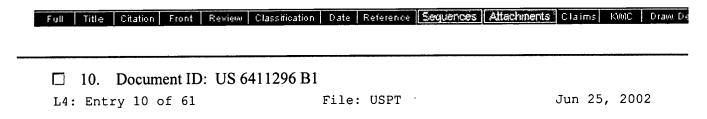


US-PAT-NO: 6426749

DOCUMENT-IDENTIFIER: US 6426749 B1

TITLE: Method and apparatus for mapping reflectance while illuminating volume data

in a rendering pipeline

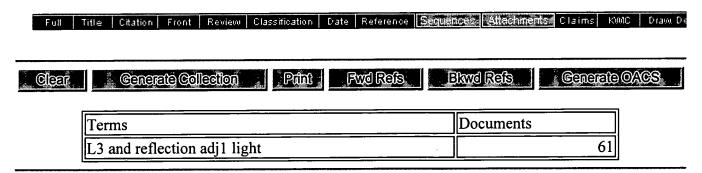


US-PAT-NO: 6411296

DOCUMENT-IDENTIFIER: US 6411296 B1

** See image for Certificate of Correction **

TITLE: Method and apparatus for applying modulated lighting to volume data in a rendering pipeline



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Glear Cenerate Collection Print Fwd Refs Blood Refs
Cenerate OACS

Search Results - Record(s) 11 through 20 of 61 returned.

☐ 11. Document ID: US 6404429 B1

L4: Entry 11 of 61

File: USPT

Jun 11, 2002

US-PAT-NO: 6404429

DOCUMENT-IDENTIFIER: US 6404429 B1

** See image for Certificate of Correction **

TITLE: Method for modulating volume samples with gradient magnitude $\underline{\text{vectors}}$ and step functions

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 12. Document ID: US 6400842 B2

L4: Entry 12 of 61

File: USPT

Jun 4, 2002

US-PAT-NO: 6400842

DOCUMENT-IDENTIFIER: US 6400842 B2

TITLE: Image processing apparatus and image processing method

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims RMC Draw Do

13. Document 1D. US 0361000 D

L4: Entry 13 of 61

File: USPT

Apr 30, 2002

US-PAT-NO: 6381060

DOCUMENT-IDENTIFIER: US 6381060 B1

TITLE: Total internal reflection light modulating microstructure devices

Full Title Citation Front Review Classification Date Reference **Sequences Altachments** Claims KWC Draw. De

☐ 14. Document ID: US 6369816 B1

L4: Entry 14 of 61

File: USPT

Apr 9, 2002

US-PAT-NO: 6369816

DOCUMENT-IDENTIFIER: US 6369816 B1

** See image for Certificate of Correction **

TITLE: Method for modulating volume samples using gradient magnitudes and complex

functions over a range of values

Full Title Citation Front Review Classification Date Reference **Sequences Attachments** Claims KMIC Draw De

☐ 15. Document ID: US 6356265 B1

L4: Entry 15 of 61

File: USPT

Mar 12, 2002

US-PAT-NO: 6356265

DOCUMENT-IDENTIFIER: US 6356265 B1

** See image for Certificate of Correction **

TITLE: Method and apparatus for modulating lighting with gradient magnitudes of

volume data in a rendering pipeline

Full Title Citation Front Review Classification Date Reference **Sequences Attachments** Claims KMC Draw. De

☐ 16. Document ID: US 6342885 B1

L4: Entry 16 of 61

File: USPT

Jan 29, 2002

US-PAT-NO: 6342885

DOCUMENT-IDENTIFIER: US 6342885 B1

** See image for Certificate of Correction **

TITLE: Method and apparatus for illuminating volume data in a rendering pipeline

Full Title Citation Front Review Classification Date Reference **Sequences Attachments** Claims KMC Draw. De

☐ 17. Document ID: US 6333742 B1

L4: Entry 17 of 61

File: USPT

Dec 25, 2001

US-PAT-NO: 6333742

DOCUMENT-IDENTIFIER: US 6333742 B1

TITLE: Spotlight characteristic forming method and image processor using the same

Full Title Citation Front Review Classification Date Reference **Sequences Attachments** Claims RMC Draw De

☐ 18. Document ID: US 6330000 B1

L4: Entry 18 of 61

File: USPT

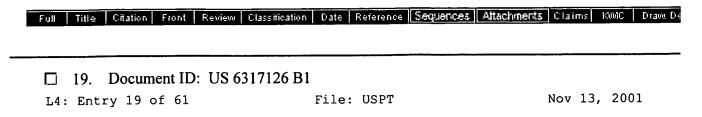
Dec 11, 2001

US-PAT-NO: 6330000

DOCUMENT-IDENTIFIER: US 6330000 B1

h eb b cg b cc

TITLE: Method and apparatus for performing arithmetic division with a machine

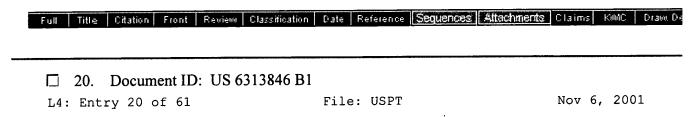


US-PAT-NO: 6317126

DOCUMENT-IDENTIFIER: US 6317126 B1

TITLE: Method and device for associating a <u>pixel</u> with one of a plurality of regions

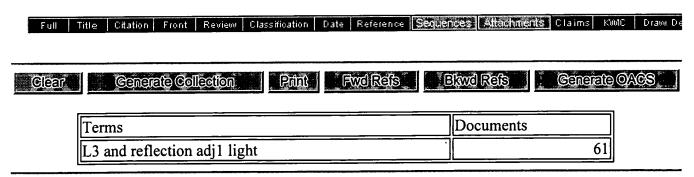
in a logarithm or cosine space



US-PAT-NO: 6313846

DOCUMENT-IDENTIFIER: US 6313846 B1

TITLE: Texturing and shading of 3-D images



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Search Results - Record(s) 21 through 30 of 61 returned.

☐ 21. Document ID: US 6297834 B1

L4: Entry 21 of 61

File: USPT

Oct 2, 2001

US-PAT-NO: 6297834

DOCUMENT-IDENTIFIER: US 6297834 B1

TITLE: Direction-dependent texture maps in a graphics system

Full Title Citation Front Review Classification Date Reference **Sequences Attachments** Claims KMC Draw. De

☐ 22. Document ID: US 6236404 B1

L4: Entry 22 of 61

File: USPT

May 22, 2001

US-PAT-NO: 6236404

DOCUMENT-IDENTIFIER: US 6236404 B1

TITLE: Perspective projection calculation devices and methods

Full Title Citation Front Review Classification Date Reference Sequences Attachments. Claims KWIC Draw. De

☐ 23. Document ID: US 6226007 B1

L4: Entry 23 of 61

File: USPT

May 1, 2001

US-PAT-NO: 6226007

DOCUMENT-IDENTIFIER: US 6226007 B1

TITLE: Method and apparatus for modeling specular reflection

Full Title Citation Front Review Classification Date Reference **Sequences Attachments** Claims KMC Draw De

☐ 24. Document ID: US 6175367 B1

L4: Entry 24 of 61

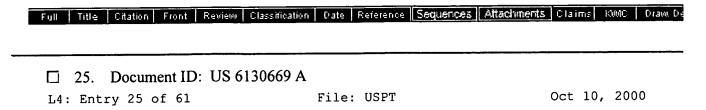
File: USPT

Jan 16, 2001

US-PAT-NO: 6175367

DOCUMENT-IDENTIFIER: US 6175367 B1

TITLE: Method and system for real time illumination of computer generated images

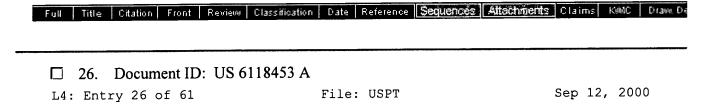


US-PAT-NO: 6130669

DOCUMENT-IDENTIFIER: US 6130669 A

TITLE: Image processing method for stimulating structure in relief, and device for

carrying out the method

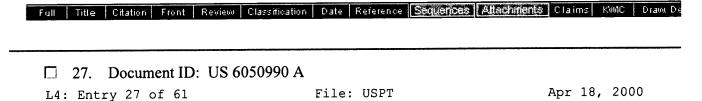


US-PAT-NO: 6118453

DOCUMENT-IDENTIFIER: US 6118453 A

TITLE: Graphics processor and system for determining colors of the vertices of a

figure



US-PAT-NO: 6050990

DOCUMENT-IDENTIFIER: US 6050990 A

TITLE: Methods and devices for inhibiting hair growth and related skin treatments

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Augemens	Clan	ms I	COUNC:	Draw, De
	28.	Docume	nt ID:	US 6	043820 A								
L4:	Entr	y 28 of	61			File:	USPT			Mar	28,	200	0

US-PAT-NO: 6043820

DOCUMENT-IDENTIFIER: US 6043820 A

TITLE: Perspective projection calculation devices and methods

	20	Desument ID.	US 6034693 A
1 1	29.	Document ID:	US 0034093 A

L4: Entry 29 of 61

File: USPT

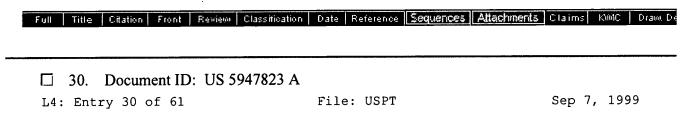
Mar 7, 2000

US-PAT-NO: 6034693

DOCUMENT-IDENTIFIER: US 6034693 A

TITLE: Image synthesizing apparatus, image synthesizing method and information

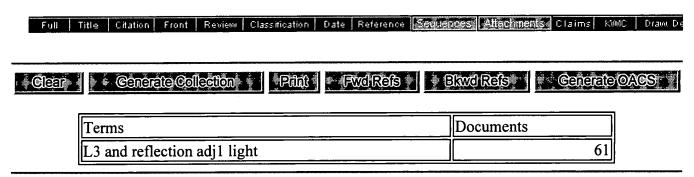
storage medium



US-PAT-NO: 5947823

DOCUMENT-IDENTIFIER: US 5947823 A

TITLE: Three-dimensional game apparatus and image synthesizing method



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Search Results - Record(s) 31 through 40 of 61 returned.

☐ 31. Document ID: US 5877769 A

L4: Entry 31 of 61

File: USPT

Mar 2, 1999

US-PAT-NO: 5877769

DOCUMENT-IDENTIFIER: US 5877769 A

TITLE: Image processing apparatus and method

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De

☐ 32. Document ID: US 5836872 A

L4: Entry 32 of 61

File: USPT

Nov 17, 1998

US-PAT-NO: 5836872

DOCUMENT-IDENTIFIER: US 5836872 A

TITLE: Digital optical visualization, enhancement, quantification, and classification of surface and subsurface features of body surfaces

Full Title Citation Front Review Classification Date Reference **Sequences Attachments.** Claims KWIC Draw. De

☐ 33. Document ID: US 5835220 A

L4: Entry 33 of 61

File: USPT

Nov 10, 1998

US-PAT-NO: 5835220

DOCUMENT-IDENTIFIER: US 5835220 A

** See image for Certificate of Correction **

TITLE: Method and apparatus for detecting surface flaws

Full Title Citation Front Review Classification Date Reference Sequences Altachments Claims KMC Draw De

☐ 34. Document ID: US 5777620 A

L4: Entry 34 of 61

File: USPT

Jul 7, 1998

US-PAT-NO: 5777620

DOCUMENT-IDENTIFIER: US 5777620 A

** See image for Certificate of Correction **

TITLE: 3D graphics system grouping surface primitives with and without specularity

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 35. Document ID: US 5757321 A

L4: Entry 35 of 61

File: USPT

May 26, 1998

US-PAT-NO: 5757321

DOCUMENT-IDENTIFIER: US 5757321 A

** See image for Certificate of Correction **

TITLE: Apparatus and method for clipping primitives using information from a previous bounding box process

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De ☐ 36. Document ID: US 5744381 A Apr 28, 1998 File: USPT L4: Entry 36 of 61

US-PAT-NO: 5744381

DOCUMENT-IDENTIFIER: US 5744381 A

TITLE: Method of inspecting a pattern formed on a sample for a defect, and an

apparatus thereof

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMIC Draw De 77. Document ID: US 5742289 A

L4: Entry 37 of 61

File: USPT

Apr 21, 1998

US-PAT-NO: 5742289

DOCUMENT-IDENTIFIER: US 5742289 A

TITLE: System and method of generating compressed video graphics images

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw De

☐ 38. Document ID: US 5706415 A

L4: Entry 38 of 61

File: USPT

Jan 6, 1998

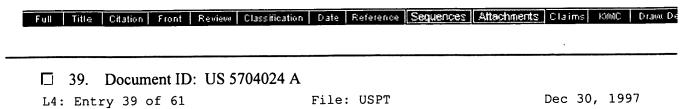
US-PAT-NO: 5706415

DOCUMENT-IDENTIFIER: US 5706415 A

** See image for Certificate of Correction **

b cg b cc e b h

TITLE: Method and apparatus for distributed interpolation of pixel shading parameter values

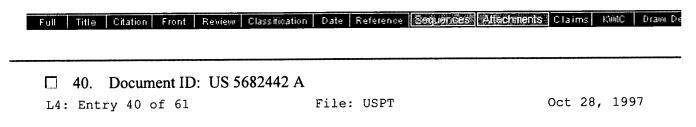


US-PAT-NO: 5704024

DOCUMENT-IDENTIFIER: US 5704024 A

TITLE: Method and an apparatus for generating reflection vectors which can be unnormalized and for using these reflection $\underline{\text{vectors}}$ to index locations on an

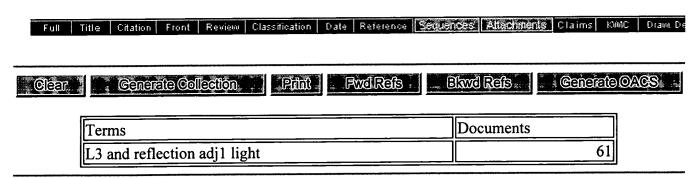
environment map



US-PAT-NO: 5682442

DOCUMENT-IDENTIFIER: US 5682442 A

TITLE: Image processing system



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